

## CLAIMS

- part C1*  
*DI*
1. A process in gaseous phase to obtain CFC 113a starting from CFC 113, wherein CFC 113, optionally diluted with a gas inert under the reaction conditions, is let flow on a catalyst formed by aluminum fluoride in a fixed or fluidized bed.
  2. A process according to claim 1, wherein CFC 113 is used in admixture with CFC 113a.
  3. A process according to claims 1-2, wherein the fed CFC 113 amount, expressed as weight ratio between CFC 113/(catalyst x hour), is in the range 0.5-1.5.
  4. A process according to claims 1-3, wherein the reaction temperature is in the range 50°C-280°C, preferably 100°C-200°C, still more preferably 100°C-160°C.
- 10072002*  
*20021007*
- Add B2*
- add DI*